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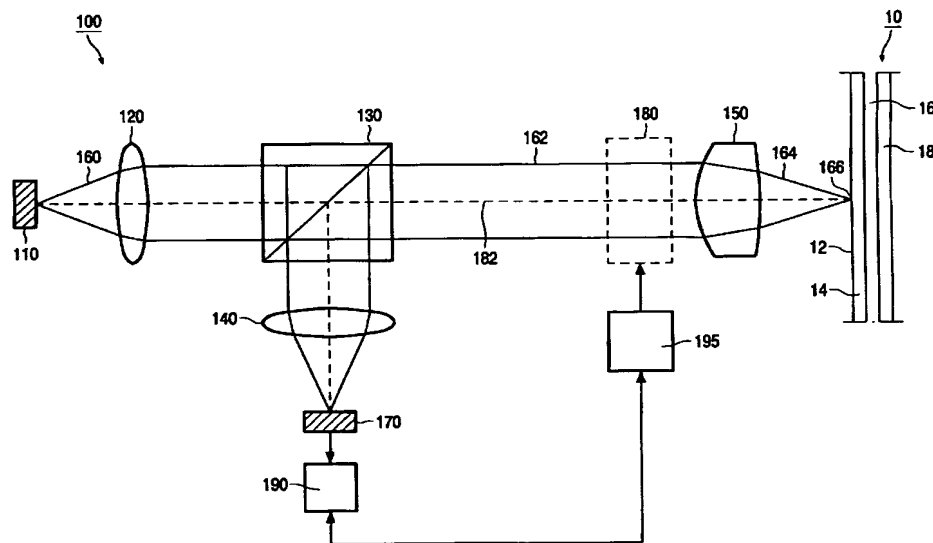
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(54) Title: **THICKNESS VARIATION CORRECTION ON A DISC**



(57) Abstract: An optical storage carrier is provided with an entrance face, and information layer and a transparent layer between the entrance face and the information layer. The information layer holds a relief structure representative of readable data that may be read through the transparent layer by focusing of radiation beam. The carrier also includes a read-only zone such as the conventional lead-in zone where informative data is stored indicating at least one radius where a thickness variation of the transparent layer potentially occurs. When inserted in a scanning device, a measurement is carried out of the thickness of the transparent layer at the indicated radius and appropriate spherical aberration correction can be derived.

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